



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

RECEIVED  
Missouri Breath Alcohol Program  
By Carol Day at 10:07 am, Sep 14, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204193      127313		DATE OF INSPECTION 9-3-09
LOCATION OF INSTRUMENT (STREET AND CITY) Vernon County Jail, Nevada		TIME OF INSPECTION 2246

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 50 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 34.0 °C	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <input checked="" type="checkbox"/> .101	TEST 2 <input checked="" type="checkbox"/> .100	TEST 3 <input checked="" type="checkbox"/> .101
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)						
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)						
REFUSALS 0	(0-.04) 0	(.05-.09) 2	(.10-.14) 1	(.15-.19) 1	(Over .19) 0	

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

This instrument is operating within Department of Health Specifications.

CIVIL LABORATORIES SOLUTION Lot# 08340

EXP. 10-15-09

RepCo Marketing Solution Lot#

Expiration

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME J.W. Krehbiel
TYPE II PERMIT NUMBER/EXPIRATION DATE 820246 8-13-10	TELEPHONE NUMBER (417) 895-6868



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET \* HARRISBURG, PA 17111-4511 \* TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009 at 11:59 PM.**

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

**BAC DataMaster**  
**Evidence Ticket**


MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204193  
09/03/09  
22:46

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 50c  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST

! " # \$ % & ' ( ) \* + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G  
H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ \_ ` a b c d e f g h i j k l m n o  
p q r s t u v w x y z ( ) \* + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G

Operator Signature 

**BAC DataMaster**  
**Evidence Ticket**


MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204193  
09/03/09

TESTING OFFICER:  
KREHBIEL/J/W  
OFFICER I.D.: 664  
PERMIT NUMBER: 820246  
EXPIRATION DATE: 08/13/10  
MISCELLANEOUS DATA:  
SEPTEMBER 09 VERNON COUNTY

--- SUPERVISOR MODE ---

BLANK TEST	.000	22:58
INTERNAL STANDARD	VERIFIED	22:58
EXTERNAL STANDARD	.101	22:58
BLANK TEST	.000	22:59
EXTERNAL STANDARD	.100	22:59
BLANK TEST	.000	23:00
EXTERNAL STANDARD	.101	23:00
BLANK TEST	.000	23:01

N = 3  
SIM. = .1  
AVG. = .1006

Operator Signature 

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

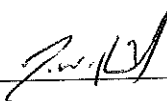
MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204193  
09/03/09

ARREST TIME: 21:00  
SUBJECT NAME:  
TEST  
DOB: 12/12/78 SEX: M  
STATE/D.L.: MO/098  
ARRESTING OFFICER:  
NA  
OFFICER I.D.: NA  
TESTING OFFICER:  
KREHBIEL/J/W  
OFFICER I.D.: 664  
PERMIT NUMBER: 820246  
EXPIRATION DATE: 09/13/10  
MISCELLANEOUS DATA:  
VERNON COUNTY SEPTEMBER MAINT

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature



State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JASON KREHBIEL

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 08/13/08  
Number 820246  
08/13/2010  
Expires

MO 580-0771 (7-88)

Eric C. O'Leary  
Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)